RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

is a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

as filed on	was filed on PCT International application No. and (if applicable to U.S. or PCT application No. and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application is with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor is leated below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the which priority is claimed or, if no priority is claimed or inventor's certificate having a filing date before that of the which priority is claimed or, if no priority pri	I by any n accordance r's certificate the application or Month/Year File 27 May 199 and, insofar as paragraph of 35 e of the prior
and (if applicable to U.S. or PCT application No. and (if applicable) to U.S. or PCT application) was amended on and (if applicable) to U.S. or PCT application) was amended on and (if applicable) to U.S. or PCT application) was amended on amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.55. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority i	was filed as PCT International application No. and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application is with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application (s) for patent or inventor isted below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the which priority is claimed or, if no priority is claimed, before the filing date of this application: Priority Foreign Application(s): Application Number Country Japan I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 10/12,181 15 December 1998 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below at the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first u.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing data applications and the national or PCT international filing date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief the true; and further that these statements were made with the knowledge that willful false statements made on information and belief the true; and further that these statements were made with the knowledge that willful false statements made on information and belief the true; and further that t	I by any n accordance r's certificate the application or Month/Year File 27 May 199 and, insofar as paragraph of 35 e of the prior
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amendment referred to above. I acknowledge the duty to disclose information which is material to the patestrability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 19/3955 of any foreign application(s) for patent or inventor's certificate leaving a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application. Proority Foreign Application(s): Application Number	amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application is with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of twhich priority is claimed or, if no priority is claimed, before the filing date of this application: Priority Foreign Application(s): Application Number Country Japan I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 15 December 1998 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below at the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.55 which occurred between the filling date applications and the national or PCT international filling date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishe imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arling 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys the address) individually and collec	n accordance r's certificate the application or flonth/Year File 27 May 199 and, insofar as a paragraph of 35 e of the prior
Application Number Country Japan Country Japan Country Japan Z7 May 15 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number 60/112,181 15 December 1998 61/123,745 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 5 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application or PCT international filling date of this application. Prior U.S.PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and ear information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made on information and belief are believed to be true; and further that these statements and the online of the prior application or any patent issued thereon. And I hereby appoint NIXON & VANDERNIYE P.C., 1100 North Glebe Rd., 8° Floor, Affington, VA 22201-4714, Lelephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) indivi	Application Number 10-145620 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed 60/112,181 15 December 1998 60/123,745 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below a the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing dat applications and the national or PCT international filing date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punish imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arling 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys the address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Tradema connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Ja 20184; Robert W. Faris, 31352; Richard G. Resha 2770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 3	27 May 199 and, insofar as paragraph of 35 e of the prior
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Obtenber 1998 150112,181 150 becember 1998 10 March 1999 11 hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 3 U.S.C. 112, acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior applications and the national or PCT international filling date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/M	I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number 60/112,181 15 December 1998 60/123,745 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below at the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date applications and the national or PCT international filing date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Pend I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishing information or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arling 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys the address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Tradema connected therewith and with the resulting patent. Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Ja 20184: Robert W. Earis, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 3	27 May 199 and, insofar as paragraph of 35 e of the prior
Intereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number 60/112,181 15 December 1998 10 18	I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number 60/112,181 15 December 1998 60/123,745 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below at the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date applications and the national or PCT international filling date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed Day/Month/Year Filed pend I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief be true; and further that these statements were made with the knowledge that willful false statements made are punished imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arling 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys the address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Tradema connected therewith and with the resulting patent. Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Ja 30184: Robert W. Faris, 31352: Richard G. Resha 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 32106;	and, insofar as paragraph of 35 e of the prior
Application Number 80/112,131 150 Searcher 1998 10 March 1999 11 Intereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 2 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed	Application Number 60/12,181 60/123,745 10 March 1999 I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below at the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date applications and the national or PCT international filing date of this application: Prior U.S./PCT Application(s): Application Serial No. Day/Month/Year Filed I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishe imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arling 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys ther address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Tradema connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Ja 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 3	e of the prior
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FOR ADDITIONAL INVENTORS, check box 🛛 and attach sheet with same information and signature and date for each.

COPY OF DECLARATION FROM PREVIOUS APPLICATION NO.: 09/321,201 – FILED: May 27, 1999

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Page 2

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